UTILITY APPLICATION

Attorney Docket No.: HITACHI.055CP1

First Named Inventor:

Title: DEVICE AND METHOD FOR HIGH-THROUGHPUT QUANTIFICATION OF mRNA FROM BLOOD

Express Mail Label No.: EV 309086449 US

Date: October 30, 2003 Page 1 of 1

Direct all correspondence to Customer No.: 20995

Mail Stop Patent Application

United States Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of inventors to be named later.

APPLICATION ELEMENTS:

- (X) Specification in 22 pages.
- (X) Drawings in 12 sheets.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Continuation-in-part of	PCT/US03/12895	04/24/03	Pending
PCT/US03/12895	Non-Provisional of	60/375,472	04/24/2002	Abandoned

- (X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- (X) A return prepaid postcard is enclosed.

FILING FEES:

FEE CALCULATION									
FEE TYPE						FEE CODE	CALCULATION	TOTAL	
Basic Utility						1001 (\$770)	,	\$770	
Excess Claims > 20	64	-	20	=	44	1202 (\$18)	44 x 18 =	\$792	
Independent > 3	3	-	3	=	0	1201 (\$86)	0 x 86 =	\$0	
Multiple Claim						1203 (\$290)		\$0	
		-					TOTAL FEE DUE TO BE PAID AT A LATER DATE	\$1562	

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MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. :

HITACHI.055CP1

Applicant(s)

For

DEVICE AND METHOD FOR HIGH-

THROUGHPUT QUANTIFICATION OF

MRNA FROM WHOLE BLOOD

DANIEL E. ALTMAN

ATTORNEY

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EV 309086449 US

Date of Deposit

October 30, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 22 pages; 12 sheets of drawings; Return Prepaid Postcard

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are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450/Alexandria (VA 22313-1450.

Jo/Ann Breen

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